

Outlook

THE UNIVERSITY OF MARYLAND FACULTY AND STAFF WEEKLY NEWSPAPER Volume 18 • Number 7 • October 15, 2002



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Tropical Forests: The Good, The Bad and The Data

A University of Maryland-led team of researchers has discovered good and bad news about the world's tropical forests. The good news, according to lead researcher Ruth DeFries, is that less tropical forest was destroyed over the past two decades than United Nations estimates had indicated. This means less carbon dioxide, a major greenhouse gas, entered the atmosphere from burning and decaying vegetation.

The study's bad news is that the rate of tropical deforestation increased from the 1980s to the 1990s rather than decreasing as shown by U.N. numbers. Carbon dioxide (CO₂) emissions from tropical deforestation increased between the two decades as a result. The study is scheduled for publication this week in the Proceedings of the National Academy of Sciences.

DeFries and co-authors Richard Houghton of Woods Hole Research Center, Christopher Field of the Carnegie Institution of Washington, Matthew Hansen and John Townshend of Maryland and David Skole of Michigan State University are the first to provide measures of how much tropical deforestation occurred during the past

See **STUDY**, page 3

New Sports Arena Ready for Duty



PHOTO BY CYNTHIA MITCHEL

The eight-sided scoreboard is one of many state-of-the-art features of the new Comcast Center, where the Terps will play basketball beginning this season.

It features three times the concession stands and eight times the restrooms—with more than half of the units for women—as Cole Field House. An additional one hundred and fifty seats are for the disabled and a Terp merchandise store is conveniently located inside. It is the Comcast Center.

Designed to give fans a full experience, the center also boasts a Heritage

Hall that features an Athletic Hall of Fame, parking for 6,000 and 20 suites each with its own restroom. Concession stands are positioned so that lines don't interfere with the flow of traffic through the venue and concession carts will offer other opportunities to buy food and drink. Also, Dining Services can now

See **COMCAST CENTER**, page 6

Considering the World's Financial Systems

With the collapse of Argentina's financial system as a backdrop, a forum featuring some of the university's top economists gathered recently to discuss questions also pondered in the nation's capital by World Bank and International Monetary Fund officials.

Sponsored by the Center for International Economics and the School of Public Affairs, "Financial Globalization, Currency Crises, and the Financial System Collapse in Argentina: What's Next and What Can the Leading Global Institutions Do About it?" attempted to put some of the critical questions out for discussion and stimulate thinking about what may be learned from Argentina, once held up as a model for emerging countries.

"Questions about the nature of our trade laws, the WTO [World Trade Organization], short- and long-term capital flows, the benefits of global financial markets, the role of the international financial institutions in promoting growth and fighting poverty fuel heated and very divergent views," said Edward Montgomery, senior associate dean of the College of Behavioral and Social Sciences, during an introduction.

Guillermo Calvo, on leave from the university to serve as chief economist of the Inter American Development Bank; Enrique Mendoza, with the Department of Eco-

See **ARGENTINA**, page 7

Education, Hard Work, Courage

Treasurer Encourages Students

U.S. Treasurer Rosario Marin spoke on Tuesday, Oct. 8 in the Art-Sociology building as part of the Latino Student Union (LSU)'s activities honoring the theme of this year's Hispanic Heritage Month: "Strength in Unity, Faith and Diversity."

Marin, who has served since August 2001 and is the first foreign-born treasurer, spoke about emigrating as a teen from Mexico knowing no English and working to get an education. She reflected on the challenges of caring for her son with Down syndrome and voiced her concerns and hopes for the Latino community's future in the United States.

Hispanic Heritage month grew from a joint congressional resolution in 1968 authorizing the president to annually declare the week including Sept. 15 and 16 "National Hispanic Heritage Week." In 1988, Congress authorized expanding the observance to a 31-day period beginning Sept. 15 and labeling it "Hispanic Heritage Month."

Tuesday's event was co-sponsored by the SEE Review Board, OMSE and the Office of Academic Affairs in addition to the Department of Spanish

See **MARIN**, page 4

New Class of Lilly Fellows Focuses on Student Interaction

The research interests of the 2002-03 class of Lilly-CTE Teaching Fellows reflect the university's academic diversity. As fellows, 10 full-time tenured and tenure-track faculty members receive a \$3,000 award to be applied toward their professional development needs. Typically, these fellows choose a project to work on as a group. The program is sponsored by the Center for Teaching Excellence under the guidance of Assistant Director Sue Gdovin.

A project of the Office of the Associate Provost and Dean for Undergraduate Studies, the center hosts a variety of workshops and conversations that relate to teaching and learning issues across departments. It also facilitates a number of professional development programs, a list-

serv and offers a library of resources.

Summaries of fellows' work and fellowship pursuits are below.

Linda Aldoory
Department of Communication

Aldoory is an assistant professor and teaches communication, public relations and research methods courses. She has created and taught courses in media criticism and on women and media for the department. She focuses her teaching and pedagogical research on two issues: 1) service learning and the connection between the classroom and community service, and 2) diversity both in curricula and in the classroom.

See **LILLY FELLOWS**, page 5

Technical Training, Development Critical to Success

Competition in the business world is global and information-based. As a result, knowledge of computer technologies is critical for anyone wishing to succeed in the workplace. Few jobs at the University do not require at least some degree of technical proficiency; and, for many, technology has changed the scope and complexity of the job.

With the personnel review and performance (PRD) mid-term evaluations coming up, both employees and supervisors need to measure skills and knowledge quickly and easily. In order for a department to have a successful training and development program, the following points must be kept in mind:

- Identify the needs of the department and then identify the training needs of the employees to meet those needs.
- Carefully select your employees for training.
- Have clear and realistic training goals.

See **TECHNOLOGIES**, page 7

dateline maryland

YOUR GUIDE TO UNIVERSITY EVENTS: OCTOBER 15-21

TUESDAY

october 15

12:30-1:45 p.m., Works-in-Progress Presentation: Hamlet and Me 0135 Taliaferro Hall. With Marshall Grossman of the English department. For more information, contact Karen Nelson at (301) 405-6830 or kn15@umail.umd.edu, or visit the Center for Renaissance and Baroque Studies Web site at <http://inform.umd.edu/crbs/programs>.

2-3:30 p.m., Center for Teaching Excellence: TA Development Grants Workshop See For Your Interest, page 8.

WEDNESDAY

october 16

11:30 a.m.-6 p.m., Farmer's Market Courtyard Patio, Rossborough Inn. Drop by for some fall favorites! For more information, call 4-8013.

12-1 p.m., Weight Management Series Center for Health & Wellbeing, Campus Recreation Center. This series offers a non-diet approach to managing your weight for a lifetime. Learn how to address the circumstances that cause you to overeat and under exercise and create strategies that change these habits forever. There is a \$20 charge for this 4-session class. For more information, contact Jennifer Treger at 4-1492 or treger@health.umd.edu.

4:15-6 p.m., Stimulating High Achievement Among Minority Learners 1315 Benjamin Building (College of Education). The Maryland Institute for Minority Achievement and Urban Education (MIMAUE) will host a colloquium, "Focus on School Reform: Improving Academic Achievement Among Poor and Minority Students." Director of Academic Reform Jacqueline Brown of Howard County Public Schools will be among the panelists. For more information, contact Martin L. Johnson at mj13@umail.umd.edu or visit www.education.umd.edu/MIMAUE.

4:30 p.m., Journeys in Healthcare Workshop Series: Pharmacy 1112 Southwing Hornbake Library.

Sushi at the Rossborough Inn

On Tuesday, Oct. 15 from 11:30 a.m. to 1:30 p.m., sushi chef Michael Kang will demonstrate techniques for making sushi, as well as prepare your lunch to order and prepare sushi trays to take home. The event will take place in the Tap Room. Reservations are recommended. For more information or to make reservations, contact Pamela Whitlow at 4-8013 or pwhitlow@dining.umd.edu.

Robert S. Beardsley of the School of Pharmacy will be speaking. For more information, call 5-2793 or e-mail prof@deans.umd.edu.

5-7 p.m., Identity and Imagined Communities in Language Learning: A Research Trajectory See For Your Interest, page 8.

THURSDAY

october 17

4:30-7:30 p.m., HTML III: Manage Web Design with Stylesheets 4404 Computer & Space Science. This class introduces StyleSheets and Image Mapping as useful and attractive interfaces for the user. It also touches on javascripting. Prerequisite: HTML II. For more information, contact Carol Warrington at 5-2938 or cwpost@umd5.umd.edu, or visit www.oit.umd.edu/pt.

7 p.m., Author Lecture Dorchester House. The Jiménez-Porter Series at the Writers' House presents a free lecture by Margot Livesey entitled "Writing Character." Livesey is the award-winning author of the story collection "Learning by Heart," and the novels "Homework," "Criminals," and "The Missing World." "Eva Moves the Furniture," her newest novel, has received critical accolades nationwide. For more information, contact Johnna Schmidt at 5-0675.

FRIDAY

october 18

RSVP for the Rossborough Inn Afternoon Tea by today. Enjoy afternoon tea and freshly baked scones at the historic Rossborough Inn on Tuesday, Oct. 22 from 4 to 5 p.m. in the Tap Room and Parlor. Tour the Inn and enjoy a relaxing afternoon. Admission is \$7 per person. To RSVP and for more information, call 4-8013.

8:45 a.m.-4 p.m., OIT Short-course Training: Intermediate MS Access 4404 Computer & Space Science. Participants will learn how to: normalize sample tables by identifying design problems; establish relationships between tables by analyzing table relationships and enforcing referential integrity; customize table designs by setting field properties to maintain data integrity and creating indexes; design select queries by using multiple tables to calculate, group, average and concatenate values and to show top values; customize form designs by creating calculated fields, combo boxes, and unbound controls; customize report designs by grouping, sorting and summarizing data, and by adding sub-reports. The class fee is \$90. For more information, contact Jane S. Wieboldt at 5-0443 or oit-training@umail.umd.edu, or register at www.oit.umd.edu/sc.

12-1:30 p.m., Spear Lancaster: Libertarian Candidate for Governor of Maryland 0200 Skinner. Lancaster will speak at a Recovering Democracy Forum. The Department of Communication's Center for Political Communication and Civic Leadership conducts its Recovering Democracy Forum program to bring citizens together with candidates seeking public office. For more information, contact Shawn J. Parry-Giles at 5-6527 or sp172@umail.umd.edu, or visit www.center.comm.umd.edu.

8-10 p.m., Teatro Hugo & Ines: Short Stories Kogod Theatre, Clarice Smith Performing Arts Center. Hugo and Ines create a riot of characters composed of knees, feet, hands and elbows and a handful of props that mirror moments in daily life. Beloved the world over, Teatro Hugo and Ines offers a performance of magic and wonder that will delight audiences of all ages. Tickets are \$5 students, \$15 all others.

For more information, contact Amy Harbison at 5-8169 or harbison@wam.umd.edu, or visit www.claricesmithcenter.umd.edu.

8-10 p.m., You Can't Take It with You Ina & Jack Kay Theatre, Clarice Smith Performing Arts Center. In this classic American comedy, Grandpa reigns over a delightful madhouse filled by his children and grandchildren and their spouses. All are artists, writers and inventors, and none of them has let a lack of talent interfere with having a good time. Tickets are \$5 students, \$20 all others. For more information, contact Amy Harbison at 5-8169 or harbison@wam.umd.edu, or visit www.claricesmithcenter.umd.edu.

SATURDAY

october 19

noon-10 p.m., Oktoberfest Reckford Armory. The Germanic Department and the City of College Park present "Oktoberfest" with Polka, food, refreshments, vendors and Kidz Korner. For more information, visit www.inform.umd.edu/oktoberfest.

8 p.m., Teatro Hugo & Ines: Short Stories Kogod Theatre, Clarice Smith Performing Arts Center. See Friday, Oct. 18.

8 p.m., You Can't Take It with You Ina & Jack Kay Theatre, Clarice Smith Performing Arts Center. See Friday, Oct. 18.

SUNDAY

october 20

3 p.m., Teatro Hugo & Ines: Short Stories Kogod Theatre, Clarice Smith Performing Arts Center. See Friday, Oct. 18.

7:30 p.m., You Can't Take It with You Ina & Jack Kay Theatre, Clarice Smith Performing Arts Center. See Friday, Oct. 18.

MONDAY

october 21

8:45 a.m.-4 p.m., OIT Short-course Training: Intermediate MS Excel 4404 Computer & Space Science. This course covers creating charts to analyze data, as well as enhancing worksheets and charts using drawing tools to add graphic objects and modify charts to be used in presentations. Prerequisite: Introduction to MS Excel or similar experience. The class fee is \$90. For more information and to register for the class, visit www.oit.umd.edu/sc, or contact Jane S. Wieboldt at 5-0443 or oit-training@umail.umd.edu.

4 p.m., Seven Parts a Man: Alfred Kinsey's Sexual Behaviorism 3121 Symons Hall. See For Your Interest, page 8.

6-9 p.m., Adobe Illustrator: Vector-Based Graphics 3332 Computer & Space Science. This class will explain a vector software vs. a bitmapped one. Participants will learn the tool palette and how to use the tools using both existing images and objects and those they create. Prerequisite: a WAM account. For more information, contact Carol Warrington at 5-2938 or cwpost@umd5.umd.edu, or visit www.oit.umd.edu/pt.

7:30-9:30 p.m., Film and Presentation: Journey Toward a Hate-Free Millenium Ritchie Colliseum. A documentary film and presentation about the struggle to combat hate and violence in America presented by filmmaker Brent Scarpo. After the film and presentation, there will be a forum for discussion of these issues and their impact on the Maryland campus. Program sponsors include the Panhellenic Association, the Interfraternity Council, the Graduate Lambda Coalition and the University of Maryland Pride Alliance. For more information, contact Suzanne McLaughlin at (301) 779-3828 or smclaugh@wam.umd.edu.

For additional event listings, visit www.collegepublisher.com/outlook.

Outlook

Outlook is the weekly faculty-staff newspaper serving the University of Maryland campus community.

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calendar guide

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314 or 405. Calendar information for Outlook is compiled from a combination of informM's master calendar and submissions to the Outlook office. Submissions are due two weeks prior to the date of publication. To reach the calendar editor, call 405-7615 or send e-mail to outlook@accmail.umd.edu.

Divide and Serve

Benefits Office Reorganizes for Better Accountability

A new geographic service model should make a positive difference in how university employees' benefits concerns are handled, according to the Personnel Services Department.

By reorganizing the campus into three large divisions, the Employee Benefits Office hopes to give the campus community better service and provide greater accountability. Three counselors, Jeff Ash, Stacy Sims and Lidia Vogler, are each responsible for eight colleges and/or units averaging 3,100 employees. Previously, employees' concerns were handled by whomever answered the phone.

"We're very excited about it," says Dick Bosstick, assistant director for benefits, Personnel Services. "We're better able to manage the workflow and the departments are very excited, I think because we're doing what they asked us to do."

Two years ago, the university contracted with the consulting firm Watson Wyatt Worldwide to perform an employee survey of health benefits programs and services. One of the areas people wanted improved was service; being able to talk to one person, the same person, about their benefits and health programs concerns. Bosstick's staff met with payroll and human resources managers in each department to work

out how to coordinate their work with the three benefits counselors.

"This will also allow me to get out from under some of the day to day calls to do more communication," says Bosstick. Another of the needs highlighted by the survey was "improved availability and dissemination of more effective and focused communication."

Bosstick says he will be able to take on more teaching opportunities, such as an Oct. 28 pre-retirement seminar for those in the state pension and retirement program. The state previously sent a representative to cover this topic. A separate seminar will be held for those in optional retirement programs.

The reorganization gives benefits personnel a chance to be more proactive in general. Because of their heavy workloads, they often just had enough time to handle individual issues, as opposed to working on ways to streamline overall operations.

Benefits counselors will function much like account representatives in that they'll make site visits and perform training and retirement counseling. Additional staff were hired to handle routine administrative work, so that counselors could focus on service. Bosstick acknowledges that some may still think more people should be hired, but he's pleased with how far the office has come.

Here are the areas for which each Benefits Service Counselor is responsible:

Jeff Ash

- College of Agriculture and Natural Resources
- College of Arts and Humanities
- Robert H. Smith School of Business
- College of Information Services
- College of Life Sciences
- Office of Information Technology
- Universities at Shady Grove College Park campus

Stacy Sims

- Division of Administrative Affairs
- School of Architecture
- College of Computer, Mathematical and Physical Sciences

- College of Health and Human Performance
- President's Office
- Office of Research and Graduate Studies
- SVPAAP
- Office of Undergraduate Studies

Lidia Vogler

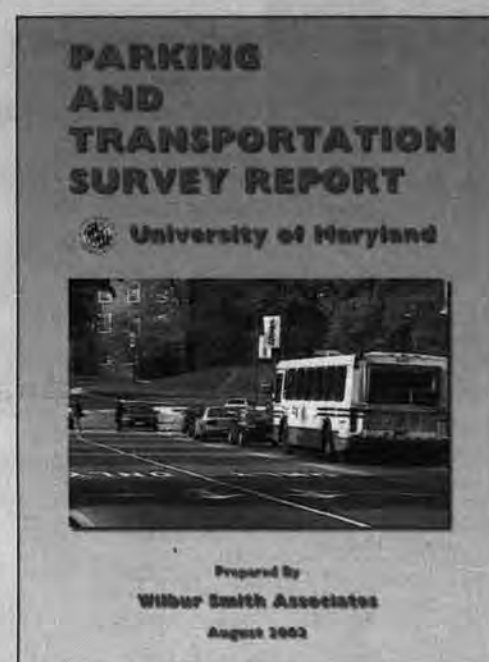
- College of Behavioral and Social Sciences
- College of Education
- James A. Clark School of Engineering
- Philip Merrill College of Journalism
- Office of Continuing and Extended Education
- School of Public Affairs
- Division of Student Affairs
- Division of University Relations

Transportation Survey Results Available

The Department of Environmental Safety (DES) has placed the results of the Parking and Transportation Survey conducted in May 2001 on the DES Web site: www.umd.edu/des/general/greening/survey.pdf. The report tabulates the results of the 3,300 survey forms returned from faculty, staff and paid student employees of the university to 35 questions developed to assess motivations to utilize a variety of transportation modes to the campus.

Additionally, incentives to motivate transit behavior changes were also explored. Typical incentives include workweek compression, telecommuting, subsidized mass transit fares and the development of vanpools, shuttles, etc. Survey responses indicated that 83 percent of staff and faculty commuted to campus via single occupancy vehicles (SOV). Nearly 70 percent of the survey respondents reported being on campus for five days per week.

The report was tabulated and written by Wilbur Smith Associates, transportation consultants. The report has been provided to the new Department of Transportation Services for their use in developing programs. Questions about the report should be addressed to Leon Igras, (301) 405-3099.



New Community Opens its Doors

"It is not possible to be an educated person without having international experience," said President Dan Mote during a recent inauguration of the new Global Communities Program. "Global Communities gives you this international experience."

Located in Dorchester Hall, Global Communities is a new living-learning experience, where students from more than 30 countries and the United States, representing a variety of cultural backgrounds, come

together to form an international community.

US News & World Report recently ranked the University of Maryland third in the country for living-learning programs. Global Communities is the first living-learning program of its kind in the nation. Students in the program share a common desire to build bridges of cooperation and understanding between cultures. Robert Hampton, dean of Undergraduate Studies, who also spoke at the event, said, "We have to be

multilateral in a world where some people are trying to be very unilateral—something that you can experience here first-hand and take it out to the world."

Global Communities Director Kirsten la Cour Dabelko closed by welcoming the first Global Communities class. "This is your living-learning program; you will be partners in shaping it. You will be the ambassadors who show our campus the power of international knowledge."

Study: Trying to Balance Carbon Budget

Continued from page 1

20 years based on remotely sensed data covering all the world's tropical forests. The team, whose research was supported by NASA, accomplished their analysis by evaluating weather satellite data using computer models they developed for the study.

The researchers estimate that CO₂ emissions from tropical deforestation were actually less than half of previous estimates based on deforestation reports from the U.N. Food and Agriculture Organization. However, DeFries and her colleagues found that CO₂ emissions from tropical deforestation increased about 30 percent from the 1980s to the 1990s, most notably in Southeast Asia where forest loss increased by 68 percent.

"These findings give us important information for determining the amount of greenhouse gases emitted to the atmosphere from the destruction of forests and the amount that is taken up by re-growing forests in tropical areas," said DeFries, an associate professor in the Department of Geography and the university's Earth System Science Interdisciplinary Center.

"It is gratifying to find that more forest remains than we had once thought," DeFries said. "But tropical forest continues to disappear at an alarming rate with enormous implications, not only for greenhouse gas emissions, but for diversity of plant and animal species found there."

The new findings are important because scientists have not been able to "balance" the carbon budget. There is less carbon dioxide stored in the atmosphere than emitted from fossil fuel burning or tropical deforestation or absorbed by the ocean. Scientists have been working to unravel whether this "missing" carbon is being absorbed by re-growing forests in the northern hemisphere, by increased plant activity, or by some other mechanisms. Based on the DeFries study, less carbon enters the atmosphere from tropical deforestation than previously estimated, so that "missing" carbon needs to be accounted for.

DeFries and her co-authors are not the first to suggest that U.N. estimates have overestimated the amount of deforestation. In August, researchers from the European Joint Research Center in

Ispira, Italy issued similar findings for the 1990s. This group's work was based on high-resolution satellite data from selected "hot spots" of tropical deforestation.

"Our study used data from the National Oceanic and Atmospheric Administration weather satellite," DeFries said. "This satellite has low resolution, but it is the only one that can give 20 years of data and broad coverage of tropical areas."

She said the two different approaches were akin to looking for a dropped contact lens either by standing up and scanning the whole floor with blurred vision or getting down on hands and knees where one could see better but could only look at small selected portions of the floor.

"Both studies show that the way to more useful estimates of forest cover lies with the use of remotely sensed satellite data, rather than by combining estimates provided by individual countries," DeFries said. "Remote sensing offers a globally repeatable and verifiable methodology, without the problems of bias inherent when estimates are provided by various agencies or institutions within each country."

Smith School of Business Takes MBA Program to China

The University of Maryland's Robert H. Smith School of Business plans to introduce an executive MBA (EMBA) program in China in January. The Smith School recently entered into an agreement with China's University of International Business and Economics (UIBE) to deliver the EMBA program in Beijing. The EMBA will be delivered under a new entity called the "SINO-US School of International Management (SIM)," and will take place over 17 months. China's Ministry of Education and the Degree Granting Committee of the State Council recently approved the alliance between the two schools.

"As one of just a handful of U.S. business schools authorized to deliver an executive MBA program in China, we are both excited and honored to make this announcement," said Scott Koerwer, associate dean and director of executive education at the Robert H. Smith School of Business. "By bringing together the Smith School's world-renowned business management program with the strengths of UIBE, we will help China meet its growing demand for professionally trained executives with a global perspective," said Koerwer who traveled to China in late September to announce the alliance.

Twelve Smith School faculty members will travel to China over the 17-month period to participate in the EMBA program. Smith faculty will teach the majority of the courses, with the remainder taught by UIBE faculty. The degree awarded will be an EMBA from the University of Maryland's Robert H. Smith School of Business.

UIBE will award a certificate of completion.

"This initiative is part of the Smith School's strategy to build innovative global alliances designed to meet the rapidly changing needs of the world's business education marketplace," said Howard Frank, dean of the Smith School. "We look forward to working with our distinguished colleagues at UIBE, as well as with members of the Beijing business community, to help China's entrepreneurs and other future business leaders succeed in a global, network-driven economy."

Like the Smith School's domestic EMBA, which also begins in January 2003, the China program consists of three integrated modules: foundation, project and mastery. The program begins with the Smith School's strong MBA core as the foundation, and integrates four critical mastery skills courses throughout the curriculum. The mastery skills courses focus on the areas of technology, communications, ethics and corporate citizenship and leadership and creativity. The program also incorporates an action-learning engagement project for the company sponsoring the participating executive. This portion of the program, taught by UIBE faculty, enables the sponsoring company to tie the participant's learning to specific company needs, and to benefit directly from the work the participant does during the program.

Anil Gupta, Ralph J. Tyser Professor of Strategy and Organization at the Smith School of Business, and John Hobbs, EMBA program provost at UIBE, have been appointed co-academic directors of the EMBA program in China.

A Man and His Dream Exhibit Showcases Byrd's Commitment

It is an understatement to say that the University of Maryland was Harry Clifton Byrd's life. From buildings to athletics to politics, "Curley" Byrd's touch can be felt in several ways on this campus and others.

As a salute to the man considered by many to be the builder of the university, University Archivist Anne Turkos created "From Vision to Reality: The Life and Career of Harry Clifton Byrd," an exhibit in the Maryland Room Gallery at Hornbake Library. In a series of cases, she captures Byrd's life in themes: as a child and family man, as a civil engineering student and athlete, as a football coach and university president, as a

the legislature."

She pulled the exhibit together from several collections; his son Sterling's, from Intercollegiate Athletics, Adele Stamp's collection, general university archives and other sources. Turkos found it interesting to trace Byrd's life and, in turn, a noteworthy part of the university's history. Significant changes occurred under his watch, such as the creation of the American Studies department in 1945 and the integration in spring 1951 of black students, despite what many feel were Byrd's segregationist views.

"I think there is a lot of in-depth research that needs to be done before his actual



COURTESY OF UNIVERSITY ARCHIVES

Marin: Diversity as a Mosaic, Not Melting Pot

Continued from page 1

and Portuguese, Department of Government and Politics and the Department of Student Affairs.

"As proud as I am to be Hispanic, I am so profoundly grateful to be an American," said Marin, introducing a major theme of her speech. "But when my parents brought me to this great country—I didn't want to come," she said, explaining that she was 14 and didn't want to miss her coming of age party.

Marin went on to describe the difficulty she had as a non-native English speaker in her California high school. She told the story of how the 27 score she got on an IQ test (100 is considered average) inspired her to redouble her efforts to master English. Three years later she graduated near the top of her class.

Citing the absence of information about scholarships and her family's financial needs, Marin said she went to work directly after high school, starting as an assistant to a receptionist at a bank. She said she later began taking night classes, eventually graduating from California State University in Los Angeles with a business degree. Emphasizing her belief in the value of an education, Marin said she was as proud of her "little diploma" as if it had come from the most prestigious university.

Marin said she was working hard at the bank, getting regular promotions and earning her master's degree when her life changed dramatically.

"I was expecting my beautiful first child, but God had different plans for me," she said. "He gave me this great, wonderful child with Down syndrome."

Marin spoke about her disappointment and having to sell her house to pay the medical costs of caring for her son, Eric. She credited her faith and her education with helping her cope and leading her down the path to where she is today.

She said her experience with her son led her to public advocacy work on behalf of the disabled, work that ultimately led her to the United Nations where she received the Rose Fitzgerald Kennedy Prize in 1995.

Marin entered politics in 1994 in her predominantly Latino hometown of Huntington Park, Calif., serving two terms on the city council and as mayor. She also held several posts within then-Gov. Pete Wilson's administration. In June 2001 President Bush nominated her to become the 41st treasurer and the highest-ranking Latina in the federal government.

As treasurer she has oversight responsibility of the U.S. Mint, the Bureau of Engraving and Printing and the Savings Bond Marketing Office within the Bureau of Public Debt. She reports indirectly to Secretary of the Treasury Paul O'Neill.

Marin said she was grateful to Bush for her appointment, adding that he has appointed more Latinos, women and

minorities to government positions in his administration than any other president.

"But I could not have been treasurer or have helped my son without my diploma," she added.

Addressing the Latino students in the audience, Marin said their presence was confirmation of the potential of the Hispanic community. Saying the high school dropout rate for Hispanics was about 40 percent, she called on them to help their fellow students reach their potential.

Marin ended her speech by calling on Hispanics to honor their tradition of hard work and courage in dealing with the challenges facing them as a fast growing minority group in the country. She also called on all Americans to appreciate the country's cultural diversity, suggesting a mosaic, with each piece retaining its individuality while helping make up the whole, as a replacement for the traditional melting pot paradigm.

After a brief question and answer period, LSU President Rikah Grijalva and Treasurer Rosa Fuentes presented Marin with a Movado clock on glass with the inscription "Rosario Marin. Thank You. From the Latino Student Union at the University of Maryland. October 8, 2002." Marin thanked the pair and smiling, said she looked forward to the time when she could address them as Madame President and Madame Treasurer of the United States.

builder of buildings. In all, Byrd spent nearly 50 years in and around Maryland. The exhibit also looks at his post-Maryland life as a politician and community leader.

"He is responsible for more than 60 buildings," says Turkos, adding that he built Princess Anne Academy, which is the Eastern Shore campus, and the Baltimore campus. "On this campus, he's responsible for 18 dorms and 23 major buildings," which include the Memorial Chapel, Main Administration, Cole Field House, the wind tunnel, the Glen L. Martin math and engineering complex and, of course, what is now called Byrd Stadium.

When asked how he was able to raise so much capital for his pet project, Turkos says, "He was always up at Annapolis, talking to legislators. He was extremely persuasive. One time, though, he was thrown off the floor of

position on the introduction of African Americans to the campus can be clarified," says Turkos.

Byrd can be linked to many forward-thinking ideas, such as the formation of the Atlantic Coast Conference and University College. Though he could be difficult, he loved the university. When he had to resign, Turkos says, it was hard. "I don't think he really let go."

She says people either loved or couldn't stand Byrd. An obituary written in the Baltimore Sun, a publication known not to like the man, captured both feelings. "...he didn't mind breaking an egg or two for the glittering omelet he had in mind and...how to strike the shells at their softest point."

The exhibit will run through Dec. 20. Contact Anne Turkos for more information at (301) 405-9060 or at 17@umail.umd.edu.

Lilly Fellows: Want to Better Engage Students in Learning

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PHOTO BY CYNTHIA MITCHEL

Jim Greenberg (left), director of the Center for Teaching Excellence, with CTE-Lilly Fellows (l to r) Jeff Jensen, Sue Gdovin (CTE associate director), Donna Howard, Evan Golub, Linda Aldoory, Ahmet Aydılek, Judith Hallett and Ray Stricklin. Missing from the group photo are Martin Heisler, Ruth Fassinger and Lois Vietri (see page 7).

Ahmet Aydılek

Department of Civil and Environmental Engineering

Aydilek believes that interventions of teachers at the right stages of students' academic careers can make a significant impact. Aydılek also believes that the Lilly-CTE fellowship will help him reach his teaching goals by allowing him to discuss teaching techniques and strategies with other colleagues who have similar interests. Aydılek is interested in encouraging more undergraduate students into laboratory research as well as encouraging an interactive component in his courses. An interactive environment will not only encourage active learning but will also help build a positive environment for students in which they can voice their questions and concerns.

Ruth Fassinger

Department of Counseling and Personnel Services

Fassinger is a faculty member in the Counseling Psychology Program of the College of Education and an affiliate faculty member in Women's Studies. Her scholarly and teaching interests are in the areas of diversity, advocacy, social justice and human services. She is particularly interested in experiential and field-based learning for students, the development of students' interpersonal competencies in a pluralistic society, and the effective strategies for

faculty integration of scholarship and teaching. She plans to spend her Lilly-CTE Teaching Fellowship year on the development and implementation of a new undergraduate citation and learning community for her department.

Evan Golub

Department of Computer Science

As a member of the computer science department, Golub has had the opportunity to interact with skilled, intelligent and interesting students. He finds it rewarding to discuss current trends in technology with them, as well as to share with them his research. When a student comes by and asks if he's up to anything interesting, Golub grabs the opportunity to have a quick discussion about something he is looking at that he thinks they might find interesting or new. This type of interaction is an important part of showing students by example that exploring ideas can be fun.

Judith Hallett

Department of Classics

Hallett, professor and chair of the department, specializes in the teaching of Latin language and literature from the elementary to the advanced level, and in placing both Latin language and literature in the larger cultural contexts of ancient Rome and the classical tradition. A Distinguished Scholar-Teacher, she

teaches her department's course on Latin pedagogy and is particularly interested in collaborative learning.

Martin Heisler

Department of Government and Politics

In the last few years Heisler has used an active learning approach to harness students' interests in their own identity, roots, group loyalties and value orientations to thinking in theoretical terms about more general concerns regarding pluralist societies, diverse political orientations and the importance of balance between personal and social perspectives. Students build on their readings and class discussions to produce a variety of papers on a topic within the framework of the course on which they work during the entire semester. The final product is a serious paper, reflecting the depth permitted by such cumulative work; and each paper is brought together in the class, permitting students to gain insights into each other's research and thought. The aim is not to encourage students to change their views but, rather, to explore them in systematic fashion.

Heisler has only had opportunities to try this interactive method in relative small (15-25 students) classes or undergraduate seminars. His goal in the Lilly-CTE Fellowship year is to think about ways this approach might be extended to larger, but

still medium-size (30-75 students) classes. More generally, he will explore the possibilities (and difficulties) of engaging students' personal interests regarding issues with public import—social class, nutrition, health care and education, as well as ethnicity, race, religion and migration as points of departure.

Donna Howard

Department of Public and Community Health

Howard endeavors to make the classroom environment one that supports critical analysis, as well as sensitivity to the complex interplay of forces that affect health and well being. The work of visionary thinkers such as Paolo Freire, particularly his notion of critical consciousness, has had a strong influence on her research and teaching. She urges students to think beyond individualistic explanations for illness and disease and examine broad social and cultural influences, which shape and often constrain personal health behavior. Howard's goals are to find strategies in the classroom that spark students to see the connection between personal behavior and social context; that is, the interlocking social spheres that integrate and give meaning to their experiences. If done effectively, students become active participants in



Notable

Brian Wiersema, of the Department of Criminology and Criminal Justice and the Maryland Population Research Center, was awarded a \$1.3 million grant from the Centers for Disease Control and Prevention (CDC) to establish a comprehensive state-wide violent death reporting system located within the Maryland Department of Health and Mental Hygiene. The project, with an initial five years of funding, links violence-related data from death certificates, medical examiner reports, police departments and crime laboratories. Maryland is one of the first six states in the country to receive National Violent Death Reporting System funds from CDC.

Elisabeth Gantt of Cell Biology and Molecular Genetics was presented with the American Society of Plant Biologists' (ASPB) Stephen Hales Prize during the 2002 Awards Ceremony at the ASPB Annual Meeting. This year's meeting was held at the Adam's Mark Hotel, in Denver, Colo. in August.

The prize honors the Rev. Stephen Hales for his pioneering work in plant biology published in his 1727 book "Vegetable Statics." The honor includes a monetary award established in 1927 for a resident of North America, whether or not a member of the society, who has served the science of plant biology in a noteworthy manner.

Isher Judge Ahluwalia has joined the Maryland School of Public Affairs faculty as a visiting professor. She will teach courses in macroeconomics, international economic policy and international economic development. She is director and chief executive of the Indian Council for Research on International Economic Relations in New Delhi.

The school also welcomes two scientists from the Joint Global Change Research Institute, a collaboration between the university and the Pacific Northwest National Laboratory, as adjunct professors. **Joe Edmonds**, a senior staff scientist and technical leader of economic programs, and **Richard Moss**, executive director of the United States Global Change Research Program office, will conduct research on the science and policy of global energy and environment issues.

See **FELLOWS**, page 7

Comcast Center: Athletics, Fans Help Christen New Sports Venue

Continued from page 1

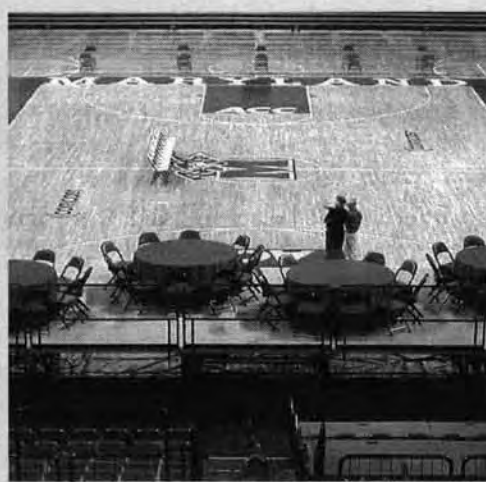
prepare food on site, which could not be done in Cole Field House.

Last week's Midnight Madness practice was the first public event held in the new arena. It is the traditional opening of basketball season and both the men's and women's teams were on hand.

The facility was finished "right on time," says Dave Haglund, assistant associate director for media relations, with only minor details needing to be handled.

The 17,950-seat venue will host

a women's exhibition game on Nov. 9 against the Houston Jaguars, a tour team through Basketball Travelers. The men's exhibition game will be Nov. 12 against the Harlem Globetrotters. Both games begin at 7 p.m., with the men's being broadcast on ESPN2. Terp women's first regular season game will be Nov. 22 at 7 p.m. against Loyola and the men will play Miami (Ohio) on Nov. 24 at 5 p.m. For ticket information, go to www.umterps.com.



PHOTOS BY CYNTHIA MITCHEL

Clockwise from left: Maryland's name and logo figure prominently on the court. The Comcast Center's capacity is 17,950, with 170 seats for the disabled. The center's impressive façade features 50 steps leading up to the main entrance. The arena houses Maryland's Athletic Hall of Fame. Joe Katay of Katay Productions, executive producer of the Maryland Video Scoreboard Show, monitors the many screens in the video control room. Images of legendary Terp athletes and coaches adorn the walls in the main hall. Joe Hull, senior associate athletics director for external operations, leads a media tour through the Comcast Center; here he explains the layout of the Terps' new practice court.



Argentina: Learning from Economic Crisis

Continued from page 1

nomics; and Carmen Reinhart, on leave to serve as deputy director of the Research Department of the International Monetary Fund, began the late afternoon program with a panel titled "Where are We Coming From, and Where Do We Stand? The Broad Picture." I.M. Destler, professor with the School of Public Affairs, moderated. Each panelist took turns presenting what, from their research, were key points when considering what should be done, domestically and internationally. Calvo cautioned against a large bailout package, citing the 1995 depression that Mexico fell into after \$50 billion in assistance.

"What is the moral hazard view?" he asked. "In this context, large bailouts led to irresponsible behavior. Capital flows to emerging markets started to fall after the tequila. The tequila was a strong signal that there was free money for everybody."

The "tequila" effect lowered Mexican wages and prices of exported goods, which contributed to job losses in the United States. Stock markets around the world were affected in what financial analysts call contagion.

However, Calvo continued, bailout packages are justified when using the globalization hazard view, because in the mid-1990s capital flows increased to emerging markets after some countries received bailouts, only to slow again. In the long term, packages may shield the financial but not the real sector, and recession could be large and long-lasting."

Mendoza, in a short presentation he titled "Why Should

Emerging Economies Give Up National Currencies: A Case for 'Institutions Substitution'," named "two key culprits behind emerging markets crises: lack of credibility of economic policy and financial market frictions."

He contrasted dollarization—the practice of countries adopting all or part of the U.S. dollar as its official currency—with other proposals for helping emerging markets, saying that dollarization is "a very touchy issue that encompasses many different areas which go beyond economics."

Giving up national currencies would remove exchange rate uncertainty and simplify informational needs, said Mendoza. Dollarization is unlikely, though, because it cannot rule out all financial crises and address chronic fiscal and institutional problems. Also, governments do not want to lose a national symbol and independent monetary policy.

"So if dollarization is a great but unrealistic idea, what else can be done?" he asked. He went on to list a few ideas he favored: price guarantees for emerging markets, international banking systems with pre-committed credit lines or narrow banking and enhanced surveillance.

"My closing argument is that those are very socially costly means to try to do indirectly what dollarization tries to do directly: tie as tight as possible the emerging markets policy-makers' hands."

Carmen Reinhart closed out the panel with an examination of America's business cycle and the role of U.S. monetary policy, as well as brief remarks about prospects and issues of Latin

America, emerging Europe and Asia.

"Capital flows to emerging markets are very much driven by the U.S. business cycle," she said. "They tend to increase during periods of expansion and tend to be less so during periods of recession. But this is really driven by foreign direct investment."

Reinhart called capital flow cycles a bank phenomenon that is happening differently now. "Banks are retrenching from lending to emerging markets," she said. "They're retrenching for a variety of reasons. In Europe, the banks that have gone heavily into lending into Argentina have been badly burned."

"So the usual stimulus you would get from bank lending during a period like this, of historically low interest rates, isn't happening. If it's not going to come from FDI [foreign direct investment] and it's not going to come from bank lending, one may start to wonder where the capital flows to emerging markets will come from, if it will come at all."

In reflecting on contagion as it relates to the effects of emerging markets' crises on other financial systems, Reinhart remarked, "major episodes of contagion have taken place against surges of capital income" and the "real danger, particularly for Latin America, is the more gradual but persistent types of spillover."

Later in the day, representatives from the Institute for International Economics, the Federal Reserve and the IMF spoke on other "hot spot" countries and resolving global economy imbalances.

Fellows: Involve Students

Continued from page 5

the learning process, rather than passive recipients of static knowledge.

Jeff Jensen
Department of Biology

Jensen's major interests are in teacher development and the design of integrated curricula involving synthesis of concepts. Jensen wants students to gain experience applying ideas, for example through experimental design and problem solving, and to be able to link ideas in a way that develops arguments rather than relaying facts. In training teachers, he emphasizes the importance of providing a context that gives relevance to the concepts the students are mastering, and that gives students the opportunity to apply their skills to considering problems in the world at large.

W. Ray Stricklin
Department of Animal and Avian Sciences

Stricklin is undergraduate program coordinator of the Department of Animal and Avian Sciences. He teaches the introductory animal science course, as well as courses in applied animal behavior and animal welfare. His research activities have focused primarily on the social and spacing behavior of animals in captive and confinement situations using both animal observations and computer simulations. He has been actively involved in the writing of national guidelines for the use of animals in research and also the oversight of these regulations. In

1985, he was selected as the NE-ASAS Outstanding Young Scientist. The University of Maryland "Celebrating Teachers" program recognized him in 1997 for teaching excellence.

Lois Vietri
Department of Government and Politics

Vietri has been a facilitator of a variety of learning communities on the College Park campus and overseas. A veter-



PHOTOS BY CYNTHIA MITCHEL

Ruth Fassinger



Martin Heisler



Lois Vietri

an of the large lecture classes, she embarks on her Lilly voyage to rediscover the joys of team collaborations in large classes and to develop new tools for enhancing the research experience for every student. She recently returned to full-team teaching with the Department of Government and Politics after serving as faculty director of College Park Scholars International Studies for seven years.

Technologies: Enhance Job Performance

Continued from page 1

d) Review and pre-evaluate different training methods.

e) Provide employees with opportunities to practice skills learned in training; evaluate the effectiveness of training one to three months after the training event.

Supervisors need to assess the status of the department's core competencies. This analysis provides benchmarks against which the effectiveness of a training program can be evaluated. For example, the department may want to see the difference between the work done before and after training. Also, consider whether the department is financially committed to support the training efforts.

The question of who should be trained, and when, is crucial. Training an employee is an expensive venture that is wasted if he or she leaves the

department or the university for a better job, or if knowledge gained is not put to use.

The goals of the training program should relate directly to the needs determined by an assessment process. These goals must include milestones to help the employee get from where he or she is today to where the department wants him or her to be in the future.

There are several technical training techniques available to trainees. These include instructor-led coursework, online (Web-delivered) tutorials, CD-ROM-based tutorials and simulations, "shadowing" and apprenticeships. Settling on a technique will depend on such things as work to be done, equipment available, employee skill level and finances. Not every one of these techniques is suitable to every employee.

Employees should be evaluated by comparing their newly

acquired skills with the skills defined by the goals of the training program. Discrepancies should be noted and adjustments made for the next evaluation period and training recommendation.

The Office of Information Technology (OIT) Short Course Training has a comprehensive technical training program to assist you, including basic concepts of information technology, using the computer and managing files, word processing, spreadsheets, databases, presentations and Web development.

These courses are reasonably priced, with many taught by outside vendors contracted by the university. To enroll in any of the Short Course classes, visit the OIT Web site at www.oit.umd.edu/sc, or call the Training Coordinator at (301) 405-0443.

—Jane S. Wieboldt,
staff training services coordinator

For Your Interest

Research Workshop

The Mini Center on the Teaching and Learning of Foreign Languages Distinguished Speaker Series is hosting a research workshop led by Bonny Norton, University of British Columbia, entitled "Identity and Imagined Communities in Language Learning: A Research Trajectory."

In her presentation, Norton will follow the trajectory of research arising from her study of immigrant women in Canada. The study was central in helping to better understand the relationship between identity, investment and language learning. While Norton's earlier work focused on the way diverse power relations structure opportunities for language learners to speak, her more recent work has investigated how language learners seek access to communities that offer possibilities for the future. The presentation will conclude with a discussion of the ways in which such research leads to a reconsideration of "good" language learning in the field of second language acquisition.

The presentation will take place Wednesday, Oct. 16 from 5 to 7 p.m. in the Language House Multi-purpose Room. A reception will follow. For more information, contact Alene Moyer at (301) 405-4101 or moyera@wam.umd.edu.

TA Development Grants Workshop

In academic year 2002-03 the Center for Teaching Excellence (CTE) and the Graduate School will award a number of small grants to departments and colleges working to improve the support, development and recognition of graduate teaching assistants. The purpose of the TA Development Grants is to maximize the impact of the university resources that are dedicated to these purposes.

The workshop, to take place Tuesday, Oct. 15 from 2 to 3:30 p.m. in room 0100 Marie Mount Hall, will include a description of the criteria for proposals, followed by an informal panel presentation given by past TA Development Grant recipients.

For more information, contact Mary Wesley at (301) 405-9356 or mwesley@deans.umd.edu, or visit www.umd.edu/cte.

Masculinity, Historically

James Gilbert of the History Department will give a seminar, "Seven Parts a Man: Alfred Kinsey's Sexual Behaviorism," on Oct. 21 at 4 p.m. in 3121 Symons Hall. The author of nine books, including ones on literary radicalism, juvenile delinquency and science and religion, Gilbert is one of America's leading cultural historians. The paper is drawn from his current project on masculinity

in 1950s America. Discussion will be based on a pre-circulated paper, which can be obtained in the Department of History, 2108 Taliaferro Hall, or online.

For an electronic copy of the paper and more information, call (301) 405-8739 or e-mail historycenter@umail.umd.edu.

Women, Domestic Violence and Career Counseling

Krista Griggs, a psychology intern, will be the speaker for this Counseling Center Research and Development presentation on Wednesday, Oct. 16 from noon-1 p.m. in room 0114 Shoemaker Building. Brown bag lunches are welcome and speakers are asked to allow time for discussion by completing their presentations by 12:30.

For more information, contact Vivian Boyd at (301) 314-7675 or vb14@umail.umd.edu.

Lecture Series at Riversdale House

Riversdale House Museum presents the first lecture in their fall series entitled "Domesticity and Vanity," on Oct. 23 at 7 p.m. Costume historian Ann Wass will speak in conjunction with the current exhibit "A Woman's Place is in the Senate" on the fashions of Sen. Hattie Caraway's era. From her marriage in 1902, through the roaring 20s, the great Depression and World War II, to her death in 1950, Caraway saw a half century of radical fashion change. This will be highlighted in a slide lecture.

All series lectures begin at 7 p.m. and the fee is \$5 per person. Riversdale House is located at 4811 Riverdale Rd. in Riverdale Park, about 1.5 miles south of the university. For more information, call (301) 864-0420 or visit www.pgiparks.com.

Globalization in Transition Economies: Ukraine

As part of the IRIS Brown Bag Lunch series, Volodymyr Dubovyk of the Ukraine will discuss the country's transition and the influences of globalization in the process on Oct. 23 from 12:30 to 2 p.m. in 1101 Morrill Hall. He will address questions including: Is globalization a powerful vehicle carrying democratic values throughout the world or rather a suppressive force destined to take away the rights of ordinary people? Does it lead to new conflicts or help to promote stability on a global scale and in particular regions? Dubovyk is a fellow with a State Department exchange program at the Center for International and Security Studies at Maryland. He is also an associate professor at Odessa University, Ukraine.

For more information, contact Jennifer Munro at (301)

What is it—Where is it?



PHOTO BY CYNTHIA MITCHEL

Identify the image in this photo and get a chance to win a prize! Send your guess to: Mystery photo, Outlook, 2101 Turner Hall or outlook@accmail.umd.edu. All correct entries will be placed in a drawing. Deadline for entries is 5 p.m. Tuesday, Oct. 22; the winner will be announced in the Oct. 29 issue of Outlook.

405-3721 or jenniferm@iris.econ.umd.edu, or visit www.iris.umd.edu.

Shakespeare in Performance Symposium

The Center for Renaissance & Baroque Studies hosts the second annual Shakespeare in Performance Symposium on Saturday, Oct. 26, beginning at 9 a.m. at the Clarice Smith Performing Arts Center. The day-long event features lectures and workshops presented by gifted artists from a variety of disciplines. Participants may also take a tour of the Clarice Smith Center. Scheduled presenters include:

Maynard Mack, Jr. of the English Department, keynote speaker. He will present "An October Morning's Dream: Stasis, Metamorphosis, and Marriage in Shakespeare's A Midsummer Night's Dream."

Aaron Posner, resident director at the Arden Theatre Co. in Philadelphia. Posner will use professional actors from local theater companies to demonstrate how an understanding of the text's internal stage directions can help one gain crucial insights into developing a Shakespearean role.

Dawn McAndrews, director of education at the Shakespeare Theatre in Washington, D.C., will present "Teaching Shakespeare through Performance," an interactive workshop in which teachers can expand their Shakespearean vocabulary and acquire new strategies to improve their students' literacy, listening, com-

prehension and creative skills.

Carey Upton, director, teacher, stage manager and writer. His workshop is entitled, "Clowning Around with Shakespeare."

Frank Hildy, a specialist in theatre architecture, theatre archeology and the history of stage technology. He will present "Authentic Shakespeare? Lessons from the Reconstructed Globe, London," a slide-illustrated lecture tracing the decisions and research underpinning the Globe Theatre project.

Lewis Shaw, member of the Society of American Fight Directors. He will demonstrate and teach stage combat.

Admission is free for all students; a registration fee of \$16 covers a delicious buffet luncheon for all others. For more information, contact the Center for Renaissance & Baroque Studies at (301) 405-6830 or crbs@umail.umd.edu, or visit www.inform.umd.edu/crbs/programs.

Lifelong Learning

The university's Center on Aging's Legacy College starts its second fall term on Oct. 28. The six-week session offers study groups on several topics: terrorism, advanced beginning Chinese, creative travel, Greek tragedies, computers and more. There are special events and volunteer service leadership opportunities. A college background is not required.

For more information, call (301) 403-4467 or visit www.inform.umd.edu/HLHP/AGING/SRU.